INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

Applicant's or agent's file reference LBP28PC00	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IP)		f Transmittal of International ination Report (Form PCT/IPEA/416)
International application No.	International filing date (day/m	onth/year) Pri	ority date (day month year)
PCT/EP03/03631	08/04/2003	O	8/04/2002
International Patent Classification (IPC) or national classification and IPC			
C12N5/02			
Applicant			
LONZA BIOLOGICS PLC. et al.			
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. This REPORT consists of a total of sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). 			
These annexes consists of a total of sheets.			
3. This report contains indications relating to the following items:			
I X Basis of the report II Priority III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI Certain documents cited VII Certain defects in the international application VIII Certain observations on the international application			
Date of submission of the demand	Date o	f completion of this	report
22/10/2003		09/01/2004	
Name and mailing address of the IPEA/		zed officer	\\ \dots \dots \\ \dots \dots \\ \dots
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International application No.

PCT/EP03/03631

I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.